

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OFFICE STATE	EXAMINER:	N. PAREKH)	
3	APPLICANT:	PETER ELENIUS, ET AL.) Art Unit 2811	
4	SERIAL NO.:	09/575,298	}	
5	FILED:	May 19, 2000	}	
6	FOR: "SOLDER FLIP CHII	BAR FOR HIGH POWER)	
7	rlir Chii			
8	I he	araby cartify that this correspond	langa ia haina danasitad with	. 4h - 11-:4- 4
9	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:			
10	Commissioner for Patents, Washington, D.C. 20231 on: January 28, 2002 Marvin A. Glazer			
11	Nan	ne of Registered Rep.	T 200	
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14		AMENI	MENT	-
1	AMENDMENT E			m O
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15 16	Honorable Commi Washington, D.C.	ssioner for Patents 20231		RE FEI
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16 17	Washington, D.C.	20231		RECEIVED FEB 19 2003
16 17	Washington, D.C. Sir: IN THE CLAIMS	20231		CEIVED 3 I 9 2003 GY CENTER
16 17 18 19	Washington, D.C. Sir: IN THE CLAIMS Please ame	20231 <u>S:</u>	formed upon an upper sur	2800
16 17 18 19 20	Washington, D.C. Sir: IN THE CLAIMS Please ame 16. (Amend	20231 S: nd claim 16 as follows:		face of a first
16 17 18 19 20 21	Washington, D.C. Sir: IN THE CLAIMS Please ame 16. (Amend substrate, the first second seco	20231 S: nd claim 16 as follows: ded) A reflowable solder bar	cal contact, said reflowable	face of a first e solder bar being
16 17 18 19 20 21	Washington, D.C. Sir: IN THE CLAIMS Please ame 16. (Amend substrate, the first adapted to join the	20231 S: nd claim 16 as follows: ded) A reflowable solder bar substrate having a first electric	cal contact, said reflowable cond electrical contact on a	face of a first e solder bar being
16 17 18 19 20 21	Washington, D.C. Sir: IN THE CLAIMS Please ame 16. (Amend substrate, the first adapted to join the said reflowable sol	20231 S: Ind claim 16 as follows: Ided) A reflowable solder bar substrate having a first electric first electrical contact to a second	cal contact, said reflowable cond electrical contact on a ation:	face of a first solder bar being second substrate
16 17 18 19 20 21 22 23 24	Washington, D.C. Sir: IN THE CLAIMS Please ame 16. (Amend substrate, the first adapted to join the said reflowable solation at a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowa	20231 S: nd claim 16 as follows: ded) A reflowable solder bar substrate having a first electric first electrical contact to a seconder bar comprising in combination.	cal contact, said reflowable cond electrical contact on a ation: med upon the upper surfac	face of a first solder bar being a second substrate se of the first
16 17 18 19 20 21 22 23 24 25	Washington, D.C. Sir: IN THE CLAIMS Please ame 16. (Amend substrate, the first adapted to join the said reflowable solation at a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowable and a first general contract of the said reflowa	20231 S: Ind claim 16 as follows: Ided) A reflowable solder bar substrate having a first electric first electrical contact to a seconder bar comprising in combination of the comprising in combination of the companion of the	cal contact, said reflowable cond electrical contact on a ation: med upon the upper surfac	face of a first solder bar being a second substrate se of the first

28 substrate, the second generally circular solder pad having a center, and having said first